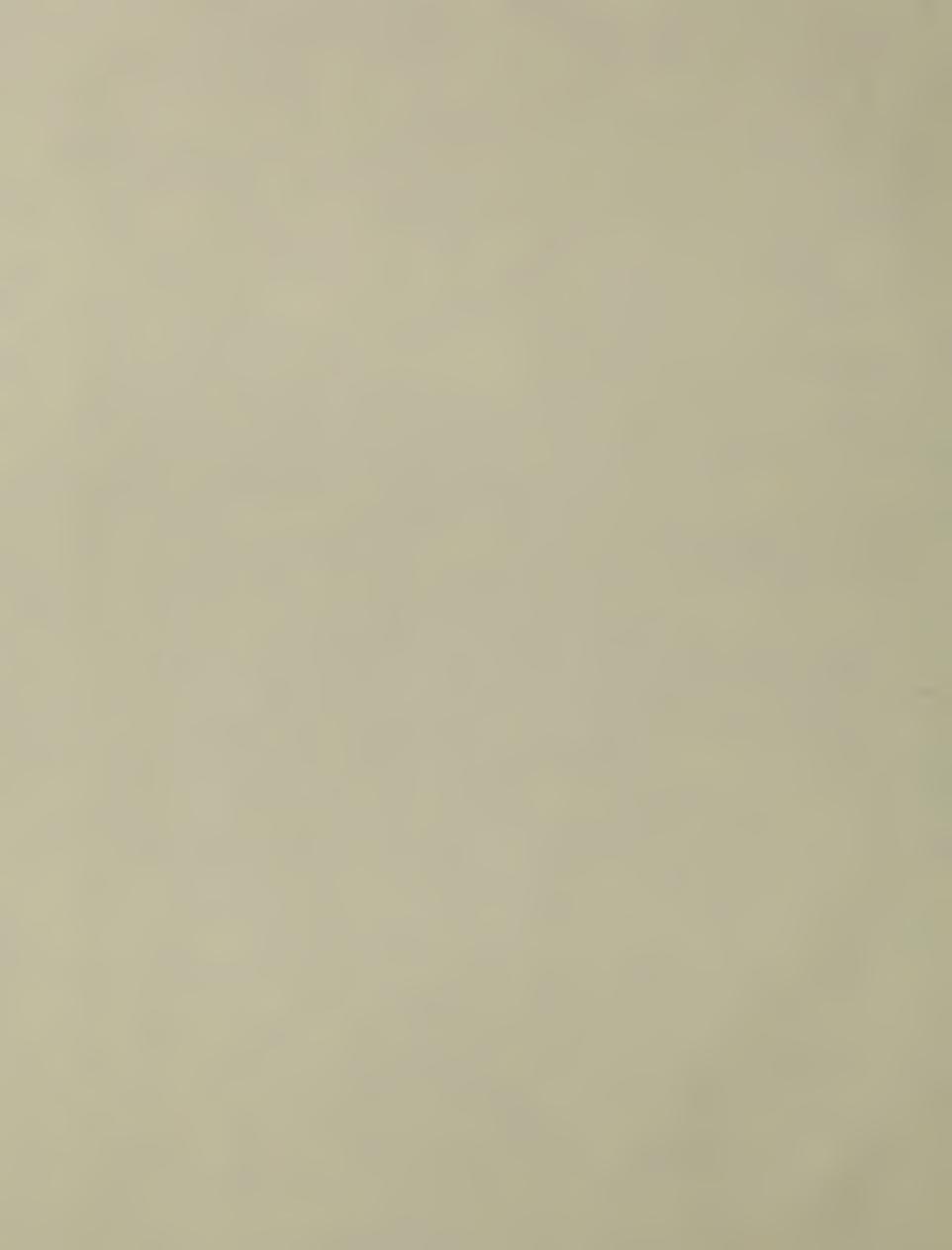
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The Common Executive

The Commonwealth of Massachusetts

Executive Office of Elder Affairs

38 Chauncy Street, Boston, Mass. 02111

MICHAEL S. DUKAKIS GOVERNOR

PAUL J. LANZIKOS SECRETARY

#### INFORMATION MEMORANDUM

EOEA-IM-88-65

TO:

Home Care Corporations

From:

Paul Lanzikos

Re:

FY88 Home Care Annual/Statistical Report

Date:

December 21, 1988

Enclosed please find a copy of the Home Care Program Annual Statistical Report for Fiscal Year 1988.

PJL/RM/TC Enclosure OVERNIMENT DOCUMENTS

Iniversity of Massachusetts



# EXECUTIVE OFFICE OF ELDER AFFAIRS FY 88 ANNUAL STATISTICAL REPORT

### 1. Home Care Clients, Age, Sex, and FIL

This report is based upon a one-day snapshot of the cases active on June 30, 1988. On this last day of Fiscal Year 1988, the Massachusetts Home Care System served 44,291 elders.

Among these clients, 27.6% were 85 years or older, 44.7% were between 75 and 84, and 27.7% between 60 and 74 (Table 1a, for a detailed break-down please see Table 1, Appendix).

In terms of Functional Impairment Level, more than two-thirds of the clients fell into the frailer categories: FIL 1 - 3. FIL 4 elders comprised of 28% of the clients. The remaining 5% were FIL 5 or Special Need clients who were grandfathered, receiving Protective Service, Medical Transportation, or Congregate Housing Service.

Older clients appeared to be frailer, however, the statistical relationship was very weak (V = .09, p < .001).

	Table	2 1a: H	ome Car	e Clien	ts, Age By	FIL	
Age Range	FIL1	FIL2	FIL3	FIL4	FIL5/ SpecNeed	Total	Percen- tage
60 - 74	688	1605	<b>53</b> 70	3816	803	12282	27.7
75 - 84	962	2674	9048	5950	1156	19790	44.7
85+	888	2223	6308	2486	314	12219	27.6
Total	2538	6502	20726	12252	2273	44291	100.0
ercentage	5.7	14.7	46.8	27.7	5.1	100.0	

Four out of every five clients were women. While, proportionally speaking, women were slightly older (Table 1b), they were not frailer than men (Table 1c).

ŗ	Table 1b:	Home Ca	re Clie	nts, Sex E	By Age
Sex	60-74	Age 75-84	85+	Total	Percentage of All Clients
Women Men	26.8 31.7	45.2 42.7	28.0 25.5	100% 100%	81.0 19.0



	<u>Table</u>	1c: Ho	me Car	e Clients,	Sex By	FIL	
Sex	FIL1	FIL2	FIL3	(FIL 1-3 COMBINED)	FIL4	FIL5	Special Need
Women Men		14.6 14.8		(67.5) (66.1)	27.6 27.9	4.5 5.6	0.4

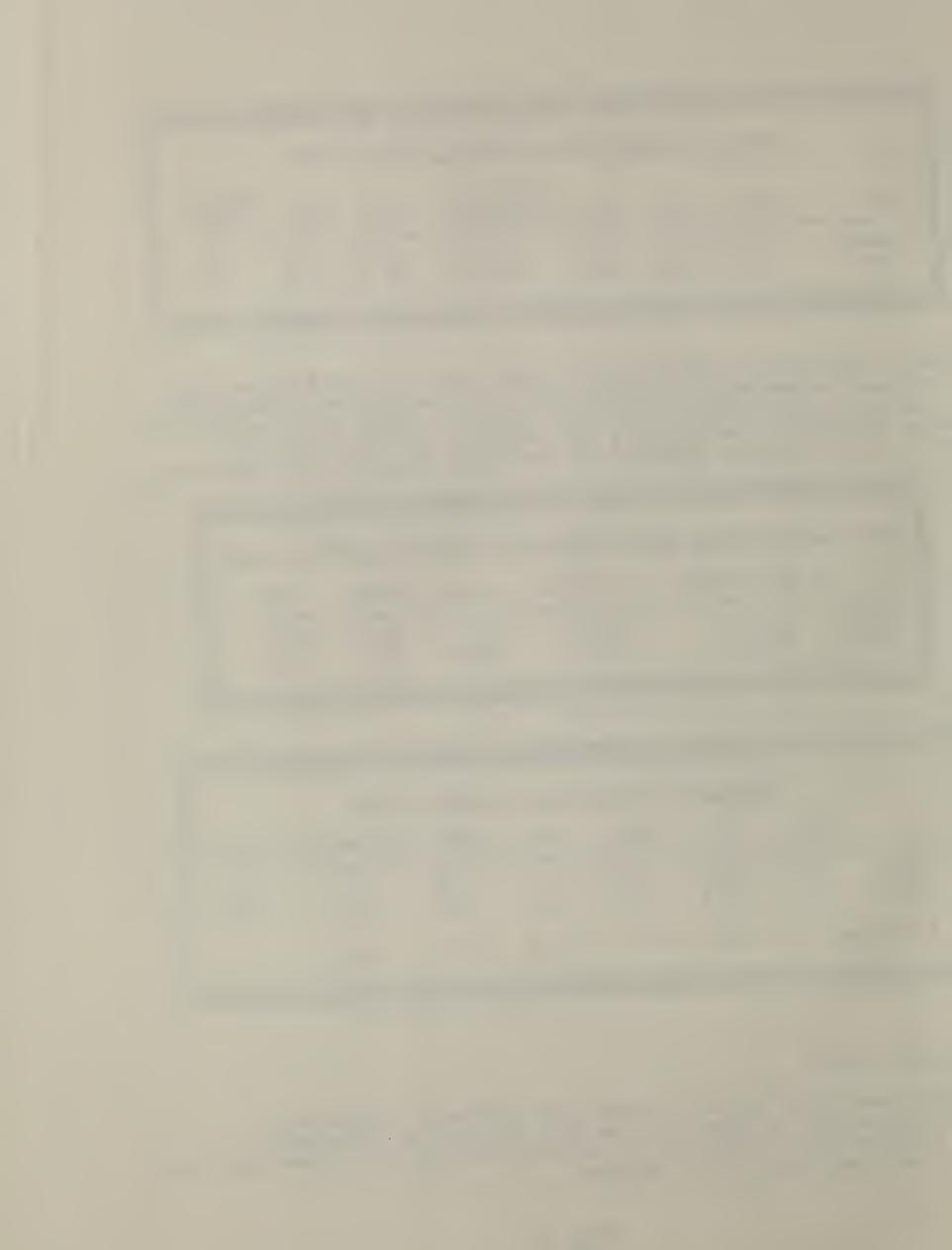
There were minor differences between the FY87 and FY88 surveys with respect to number of clients, age, and sex distribution (Table 1d). However, the clientele became frailer. There was a nearly 10% increase in FIL 2 clients and a 16% increase in FIL 3 clients. Whereas, FIL 4 clients dropped 16% and FIL 5 dropped 37% (Table 1e).

erable	1d: Number, A	ige, & Sex of	Client	s in FY8	37 & FY88
	# of Clients	% Female	60-74	75-84	85+
FY88	44291	80.9	27.7	44.7	27.7
FY87	44379	80.8	28.9	43.7	27.6

	$T_{i}$	able 1e	: FIL S	tatus i	n FY87	& FY88	
	FIL1	FIL2	FIL3	FIL4	FIL5	SpecNeed	Total
FY88	5.7	14.6	46.8	27.7	4.7	0.4	100
FY87	5.7	13.3	40.3	32.9	7.5	0.3	100
% Change	e 0	+9.8	+16.1	-15.8	-37.3	-22.7	

# 2. Medicaid Types

About one-third of the clients were Medicaid recipients. Eighty-six percent of them were on SSI, 4% were on Spend-down or Spousal Waiver, the remaining 10% were above the SSI income level and neither on Spend-down nor on Waiver.



	<u>T</u>	able 2: 1	Home Care Cl	ients By Medic	aid	
SSI/OA	SSI/DA	SSI/AB	Spend-down	Spousal Waive	r Others	Total*
9063	1942 14.0% * Inform		414 3.0% complete	154 1.1%	1389 10.0%	13856 100%

#### 3. HMO Enrollment

Twenty-five of the twenty-seven HCC's reported a total of 1612 clients enrolled in an HMO.

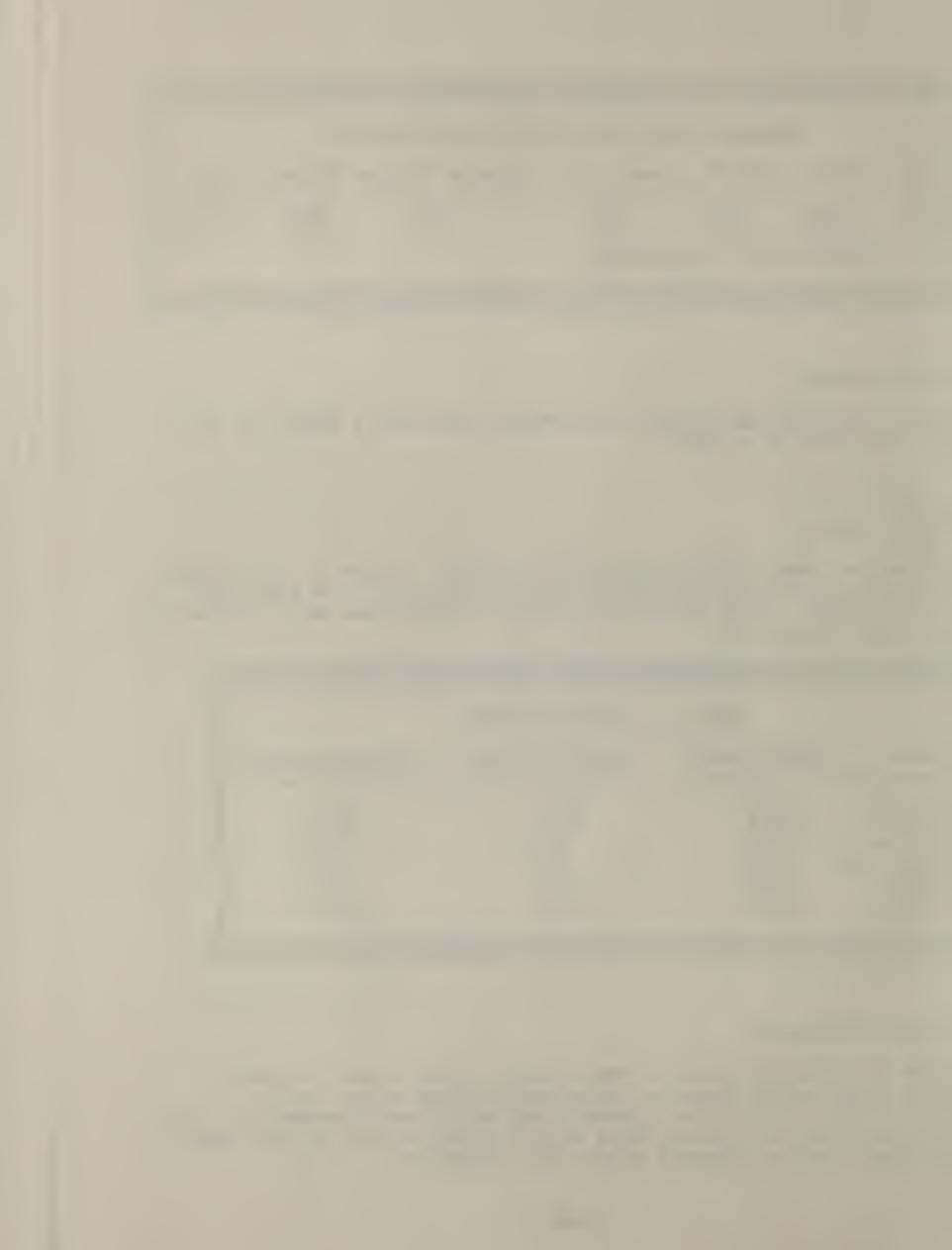
#### 4. Marital Status

One out of every six clients were married. Close to two-thirds of all of the clients were widowed, 5.2% divorced, 1.5% separated, and 10.7% single. This pattern of marital status was very similar to that in FY87 (Table 4).

	Table 4	: Marital Status	
Status	FY88 (Number)	FY88 (Percent)	FY87 (Percent
Married	7408	16.7	15.7
Widowed	29178	65.9	66.6
Divorced	2286	5.2	4.9
Separated	684	1.5	1.4
Single	4735	10.7	11.3
Total	44291	100.0	100.0

# 5. Living Arrangement

Close to three-fourths of the clients lived alone. Almost one-sixth lived with spouse or with spouse plus other family member/s. About 12% of the elders lived with family member/s. Only 1.2% of the clients shared living with people outside of the family. This pattern has not changed since FY87 (Table 5).



,	Table 5: L	iving Arrangeme	nt
Arrangement 1	FY88 (Number)	FY88 (Percent)	FY87 (Percent)
Alone	32094	72.5	73.4
With Spouse	6435	14.5	13.4
Spouse + Fam	498	1.1	1.1
Family	4741	10.7	10.5
Fam + Non-Fam	33	0.1	0.2
Non-Family	490	1.1	1.1
Total	44291	100.0	100.0

## 6. Minority Status

Of all of the clients 6.7% were from minority groups. Among these clients, 71% were blacks, 16% were Hispanics, and the remaining 10% represented all others combined (Table 6). No comparison with FY87 is made as different definitions were used.

	Table 6	: Minority Status	
Ethnicity	Number	Percent Among All Clients	Percent Among Minority
Black	2125	4.8	70.8
Hispanic	483	1.1	16.1
Asian	177	0.4	5.9
Cape Verdean	96	0.2	3.2
Native Amer/A	las 66	0.1	2.2
Others	55	0.1	1.8
Total	3002	6.7	100.0

# 1. Housing Situation

Less than a quarter of the Home Care clients lived in their own nome, about one-fifth lived in other types of private housing, while 15% lived in public subsidized housing. The detailed break-down of lousing types was very similar to that in FY87 (Table 7a).

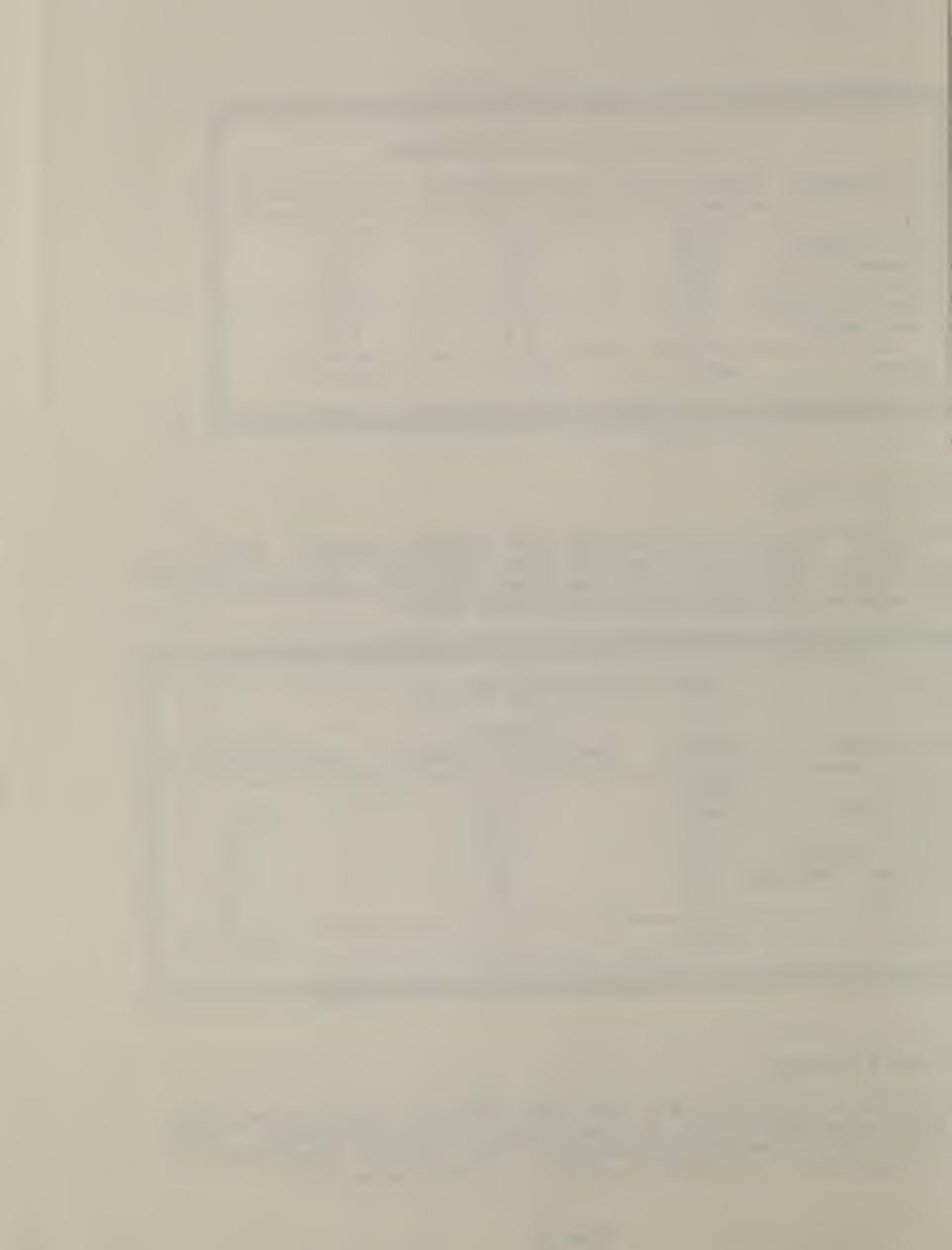


Table 7a:	Housing Types	
Type of Housing	FY88 (Percent)	FY87 (Percent)
Private Housing	44.5	43.9
Own Home	23.7	22.5
Other Private	20.8	21.4
Private Home	7.1	7.4
Rental Hse/Apt	13.0	13.2
Boarding Home	0.1	0.1
Rooming House	0.1	0.1
Hotel/Single Room	<0.1	<0.1
Other Private	0.5	0.6
Public Housing	55.5	56.1
Housing Authority	31.8	32.7
Other Subs Bldg	15.0	14.5
Rent Subs (Priv)	7.4	7.4
Congrgate Subs	0.4	0.4
Other Subsidized	0.9	1.1
Total	100.0	100.0

Private Housing clients tended to be frailer (Table 7b, V = .20, p < .001). The proportion of FIL 1 clients living in private housing was 3.7 times that in public subsidized housing (9.6% vs 2.6%) (for detailed Housing Type by FIL information please see Table 7, Appendix).

	Table 7b: Housing Category By FIL								
	FIL1	FIL2	FIL3	FIL4	FIL5	Special Need	Total		
Private	1896	3585	9143	4230	764	83	19701		
	9.6	18.2	46.4	21.5	3.9	0.4			
Subsid.	637	2907	11586	8017	1378	65	24590		
	2.6	11.8	47.1	32.6	5.6	0.3			



#### 8. Financial Category

About one-fifth of the Home Care clients received service on a sliding-fee basis. One-third of the clients were Medicaid recipients, and another 47% had income above Medicaid but still below the fee threshold. Clients 85 or older were slightly less likely to pay a fee (Table 8, V = 0.10, p < 0.001) (for detailed information on Age by Financial Category information please see Table 8, Appendix).

Table	8: Clients'	Financial	Category,	By Age
Age	Sliding Fee	Medicaid	Basic	Total
60 - 74	2472	5216	4717	12405
	19.9	42.0	38.0	28.0
75 - 84	4195	6116	9319	19630
	21.4	31.1	47.5	44.3
85 +	1961	3575	6695	12231
	16.0	29.2	54.7	27.7
 Total	8628	14907	20731	44266
	19.5	33.7	46.8	100.0



# Executive Office of Elder Affairs (APPENDIX) Analysis of FY88 Annual Statistical Reports Table 1: Clients by Sex, Age, and FIL

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Females								
Age Range	FIL1	FIL2	FIL3	FIL4	FIL5	Special Need		% of Tot Female
60-64	70	195	<b></b> 651	352	<b></b> 50	 12	1330	3.7
65-69	156	396	1327	970	180	22	3051	8.5
70-74	255	670	2250	1691	321	31	5218	14.6
75-79	331	973	3538	2482	476	36	7836	21.9
80-84	339	1195	4007	2417	367	26	8351	23.3
85-89	348	1080	3412	1508	177	17	6542	18.2
90-94	241	549	1525	414	37	4	2770	7.7
95-99	102	173	317	60	9	0	661	1.8
100+	23	19	49	4	1	0	96	0.3
Total	1065	5250	<b>17</b> 076	9898	1610	1 / 0	25055	
Total	1865 5.2		47.6		1618 4.5		35855 100	100
	0.2	2110		2,,0	1.5		100	
				Males				0 5 5 5
Age Range	ETI 1	ETI 2	FIL3	FIL4	ETI 5	Special Need	Total	% of Tot Males
60-64	33	65	213	122	24	1	458	
65-69	67	118	377	301	62	7	932	11.0
70-74	107	161	552	380	87	6	1293	
75-79	141	249	711	517	114	9	1741	
80-84	151	257	792	534	123	5	1862	
85-89	90	238	619	351	43	8 2	1349	
90-94	62	115	305	121	14		619	7.3
95-99	21	42	70	25 3	2	0	160 22	1.9
100+	1	7	11	3	U	U	22	0.5
Total	673	1252	3650	2354	469	38	8436	100
	8.0	14.8	43.3	27.9	5.6	0.5	100	
				Both Se	xes			
						_		% of
Age Range	FIL1	FIL2	FIL3	FIL4	FIL5	Need	Total	Total
60-64	103	260	864	474	74	13	1788	4.0
65-69				1271	242	29	3983	9.0
70-74		831			408	37		14.7
75-79	472	1222		2999			9577	
80-84	490	1452		2951	490		10213	
85-89	438	1318		1859			7891	
90-94	303	664			51		3389	
95-99	123	215	387	85	11		821	
100+	24	26	60	7	1	0	118	0.3

Total 2538 6502 20726 12252 2087 186 44291 100.0



Table 7: Number of Clients, By FIL & Housing

Type of Housing	FIL1	FIL2	FIL3	FIL4	FIL5	Spec. Needs	Total	Per- cent
Housing Authority	328	1672	6753	4566	751	26	14096	31.8
Other Subsid Bldg	177	<b>7</b> 62	3002	2313	362	29	6645	15.0
Rent Subsid/Priv't	110	399	1589	975	210	6	3289	7.4
Congregate Subsid	3	18	95	35	20	0	171	0.4
Other Subsidized	19	56	147	. 128	35	4	389	0.9
Own Home	967	1855	4789	2331	477	61	10480	23.7
Private Home	473	766	1389	448	74	7	315.7	7.1
Rental House/Apt	427	891	2821	138 <b>7</b>	206	13	5745	13.0
Boarding Home	2	8	15	5	0	0	30	0.1
Rooming House	2	9	35	16	3	0	65	0.1
Hotel/Single Home	1	3	8	2	0	1	15	0.0
Other Private	24	53	86	41	4	1	209	0.5
Total	<b>253</b> 3	6492	<b>2</b> 0 <b>7</b> 2 <b>9</b>	12247	2142	148	44291	100
Percent	5.7	14.7	46.8	27.7	4.8	0.3	100	

Table 8: Number of Clients, By Age & Financial Category

Age Range	Sliding Fee	Medi- caid	Basic	Total*	Per- cent
60-64 65-69 70-74 75-79 80-84 85-89 90-94 95-99	258 745 1469 2086 2109 1368 489 92	980 1828 2408 3167 2949 2241 1015 279 40	573 1461 2683 4091 5228 4283 1896 450 66	1811 4034 6560 9344 10286 7892 3400 821 118	4.1 9.1 14.8 21.1 23.2 17.8 7.7 1.9 0.3
100+	12				
Total* Percent *	8 <b>62</b> 8 19.5 Data inc	14907 33.7 complet	20731 46.8 e	<b>44</b> 266 100	100





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